

INSTALLATION GUIDE



NOAA Coastal Services Center
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Nautical Chart Viewer

February 2012

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Chart Viewer for Imagine 8 and ArcGIS 8+

Downloading Instructions

Chart Viewer for ArcGIS 8+ and Imagine 8 is bundled in a ZIP archive for simplified downloading. Freeware and shareware programs for ZIP archives are available for both UNIX and PC. The ZIP archive, available at www.csc.noaa.gov/digitalcoast/tools/chartviewer/index.html, contains a number of files required for installing Chart Viewer.

Installation Instructions for Chart Viewer for ArcGIS 8+ and Imagine 8

Extract the chartview8.zip file and run the setup.exe program. The setup program will step you through the installation process and provide you with the option of installing the Chart Viewer in ArcGIS 8+ and/or Imagine 8. Unlike the Chart Viewer for ArcView 3.x, the Chart Viewer for ArcGIS 8+ and Imagine 8 is not a separate extension that requires activating whenever needed. Once the setup is complete and ArcGIS 8+ or Imagine 8 is running, BSB nautical charts (with a .kap extension) are treated like any other data layer. They should appear in the file dialog window whenever layers are added to a map or viewer.

Installation Instructions for ArcGIS 9.0 and 9.1 Users

ArcGIS 9.0 and 9.1 users can download and install the same ZIP archive from the link above. Chart Viewer will work with ArcGIS 9.0 and 9.1; however, in the event of problems with the install, you may need to do the following in ArcCatalog so that ArcGIS will recognize the file type. From the tools menu, select options > raster > file formats > advanced > add new raster format, and point to bsbf.dll found here:

c:\program files\common files\esri\raster\user\lib\ntx86\rasterformats

Instructions for ArcGIS 9.2 Users

ArcGIS 9.2 offers native support for the BSB format. You do not need to install Chart Viewer to view BSB files in ArcGIS 9.2.